This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

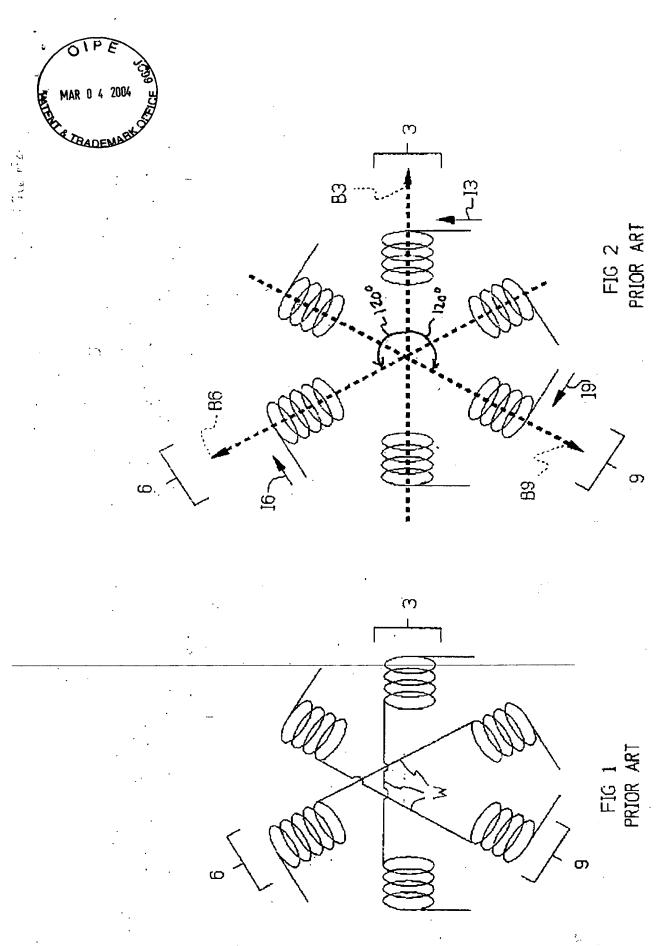
Defective images within this document are accurate representations of the original documents submitted by the applicant.

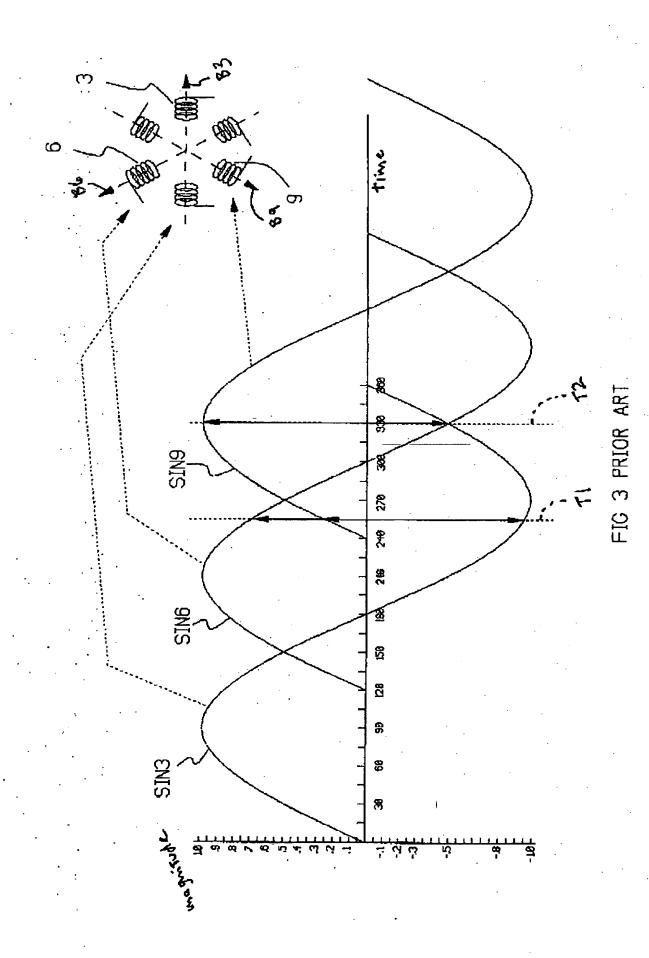
Defects in the images may include (but are not limited to):

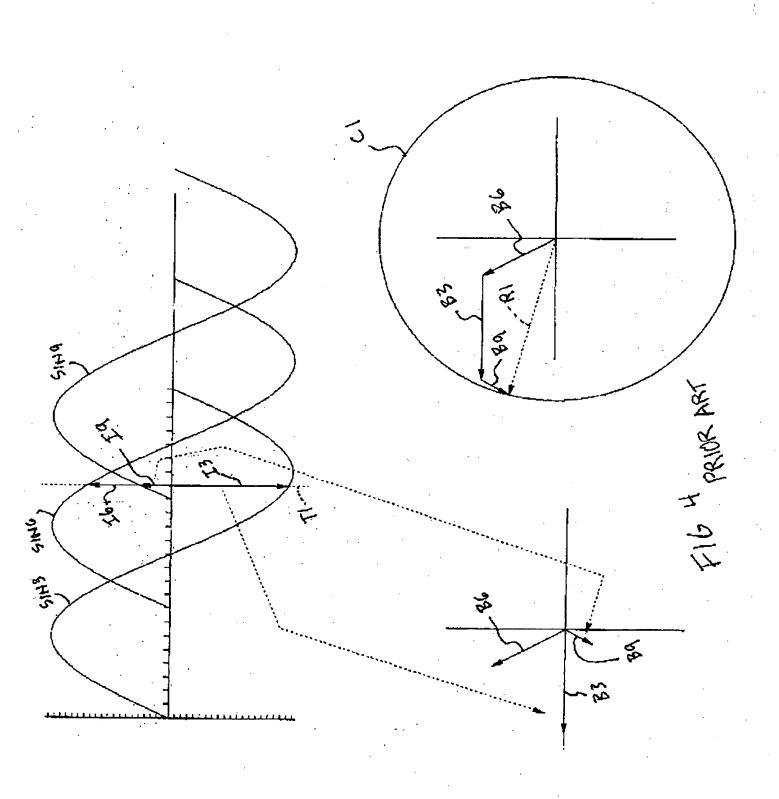
- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

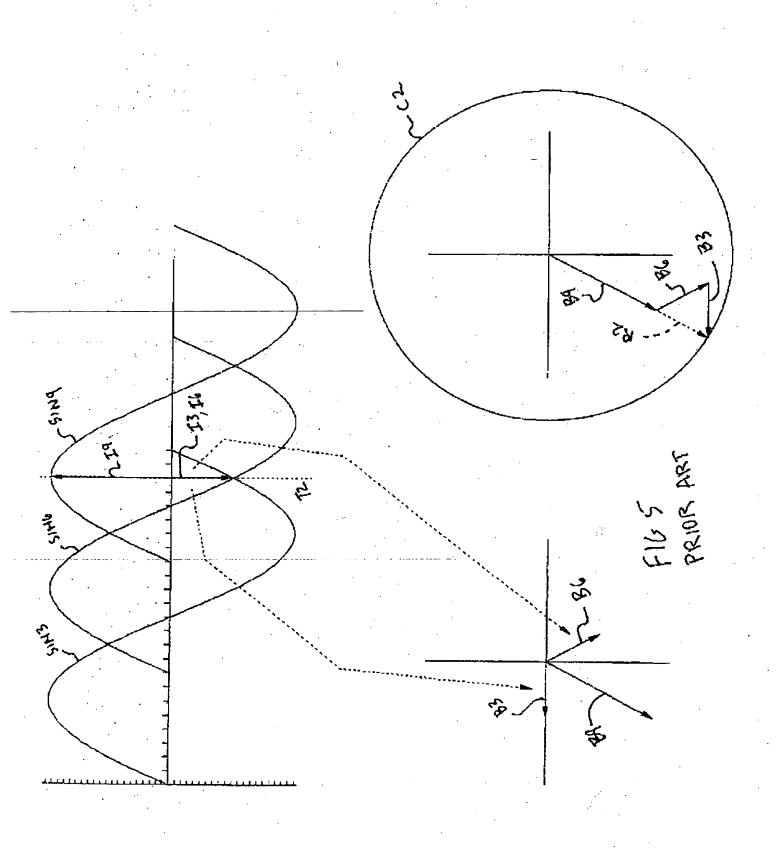
IMAGES ARE BEST AVAILABLE COPY.

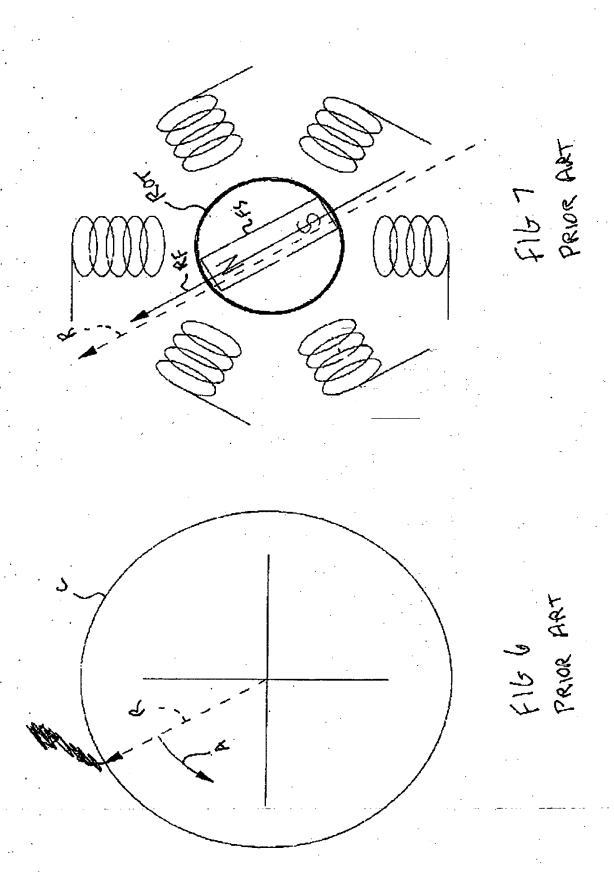
As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.



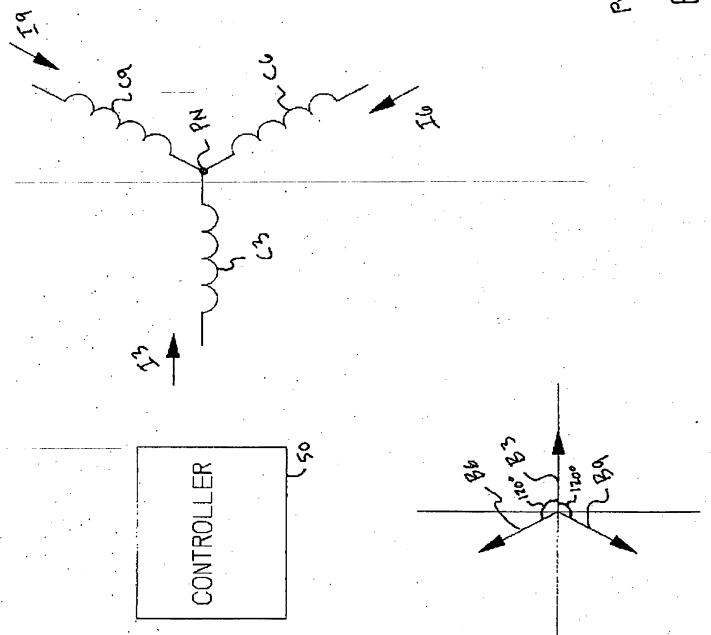


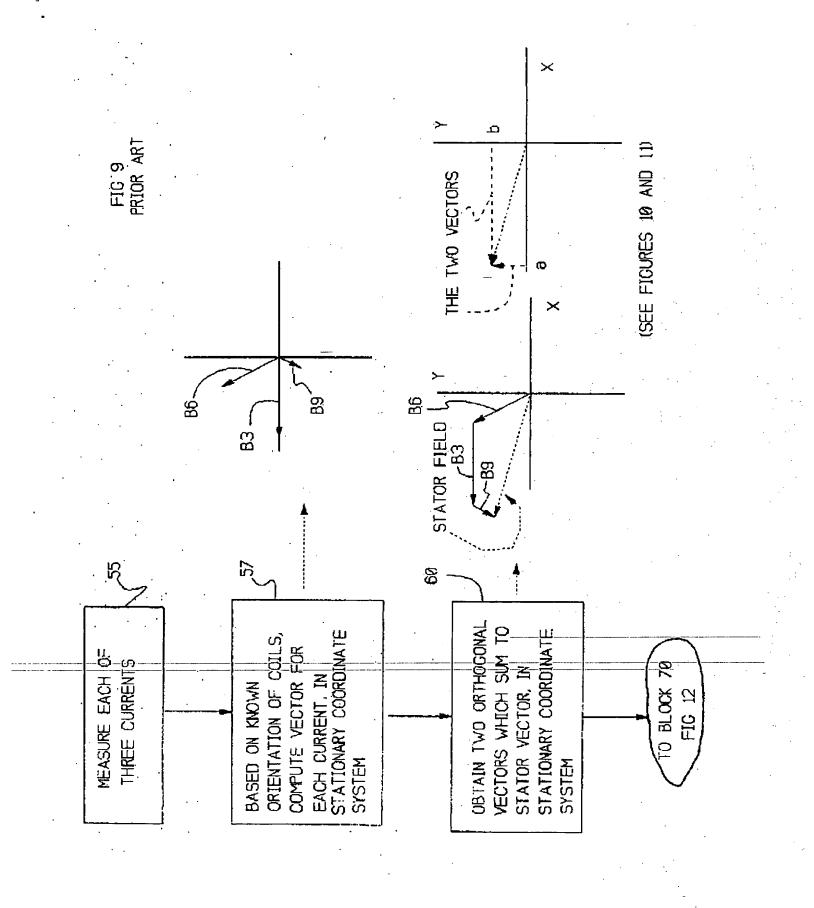


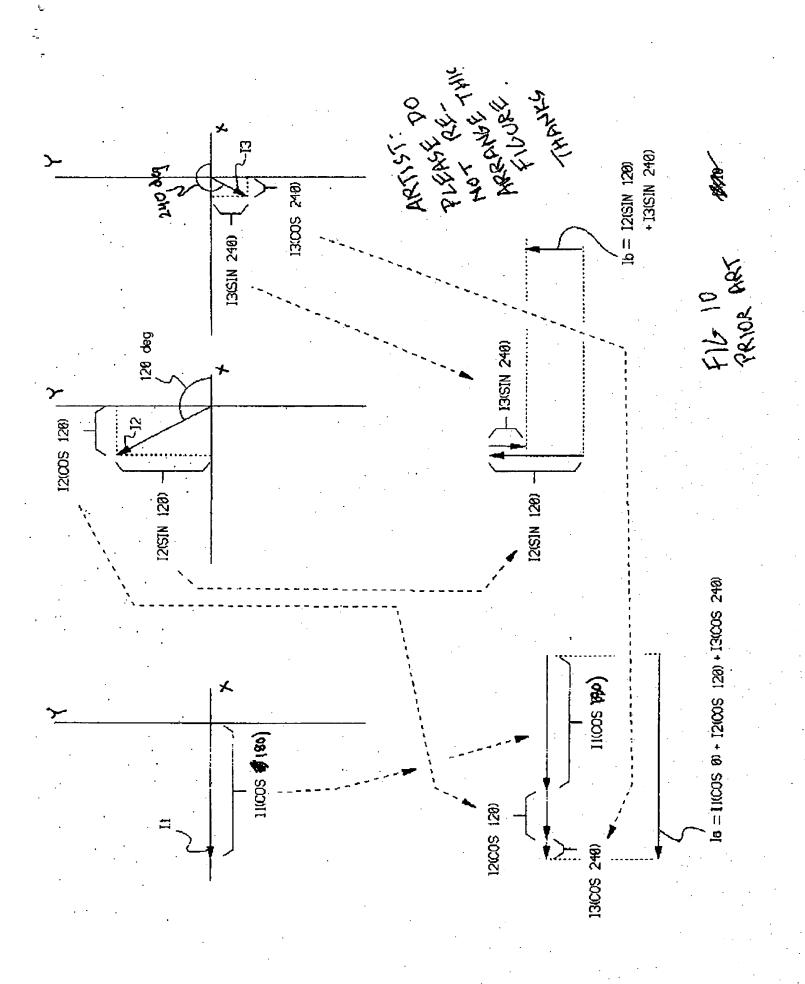


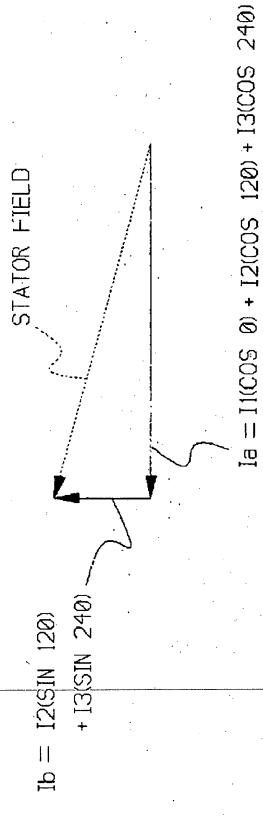


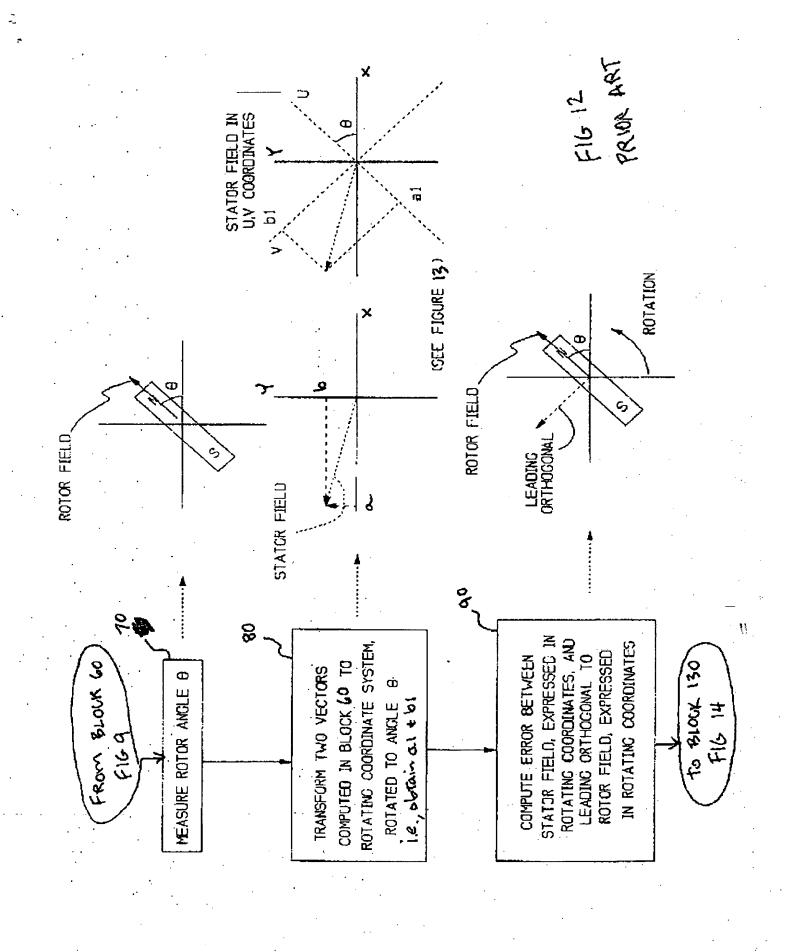
Ç

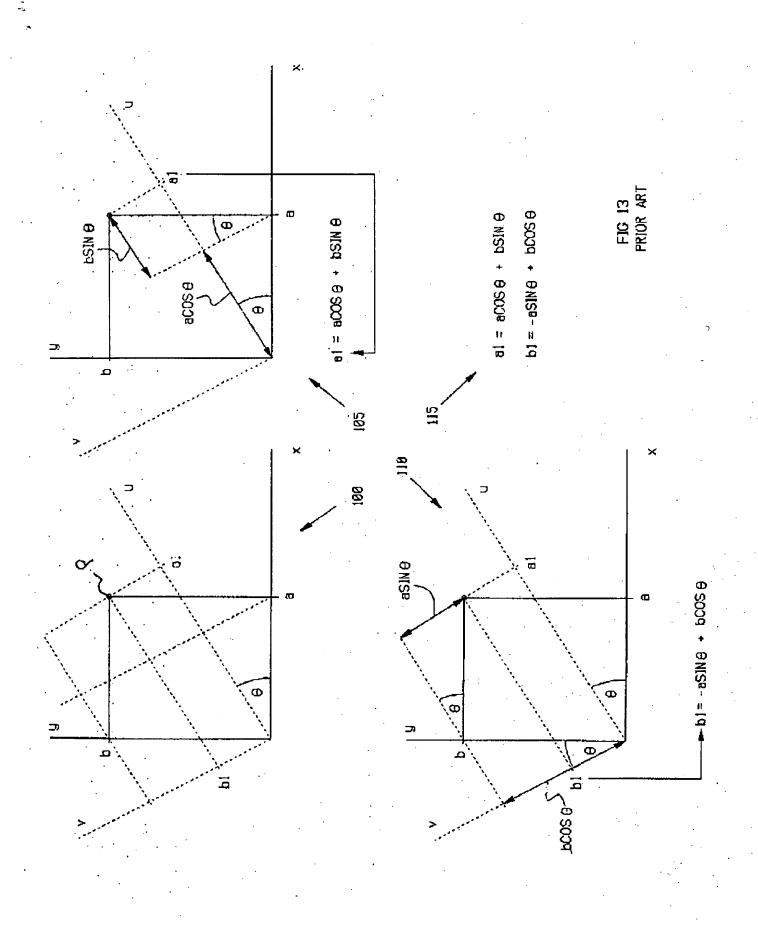


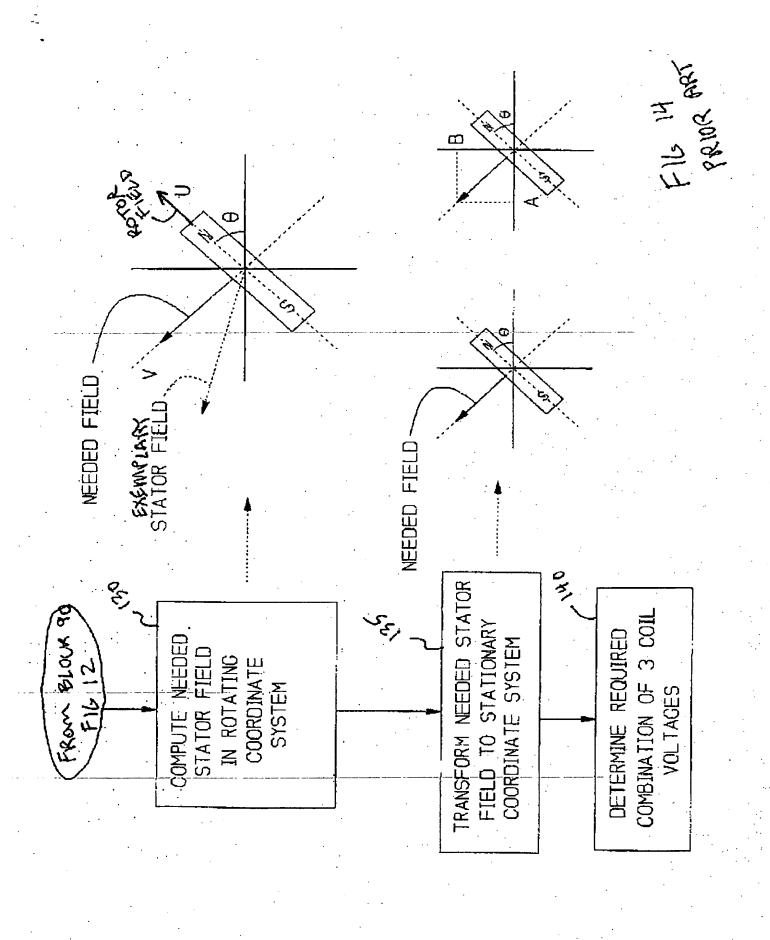


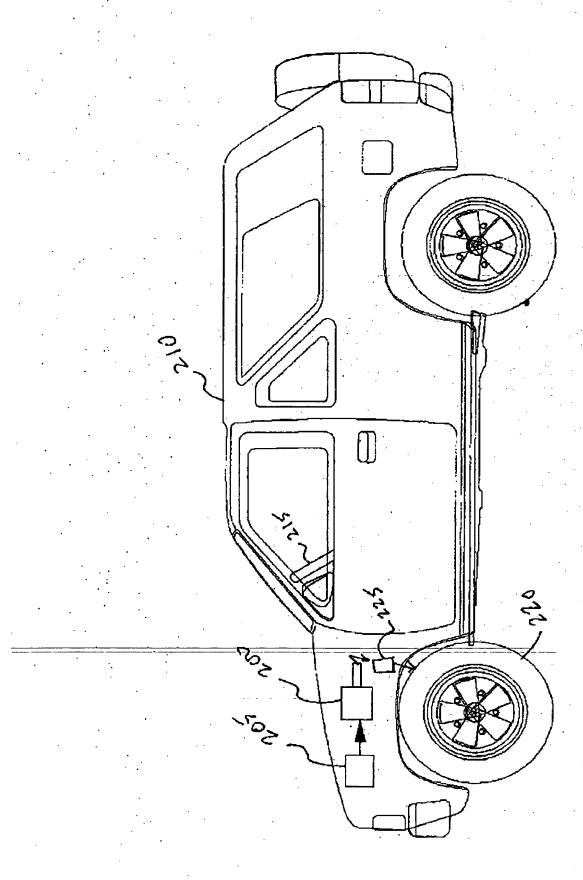




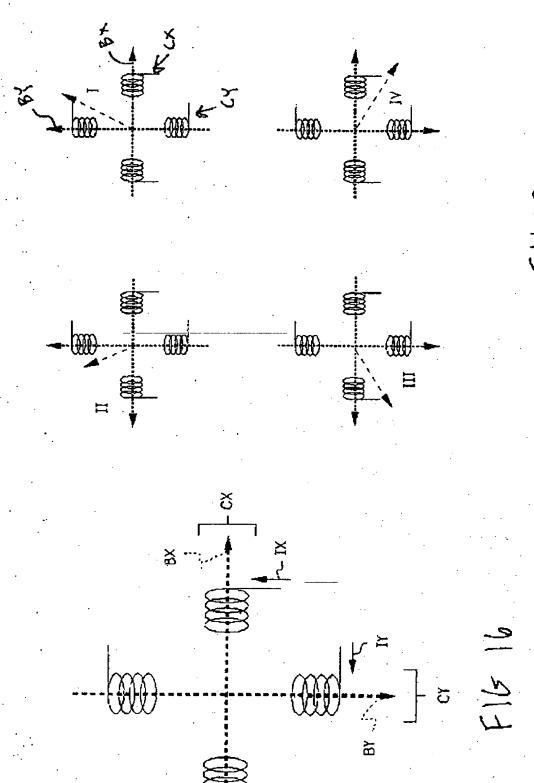




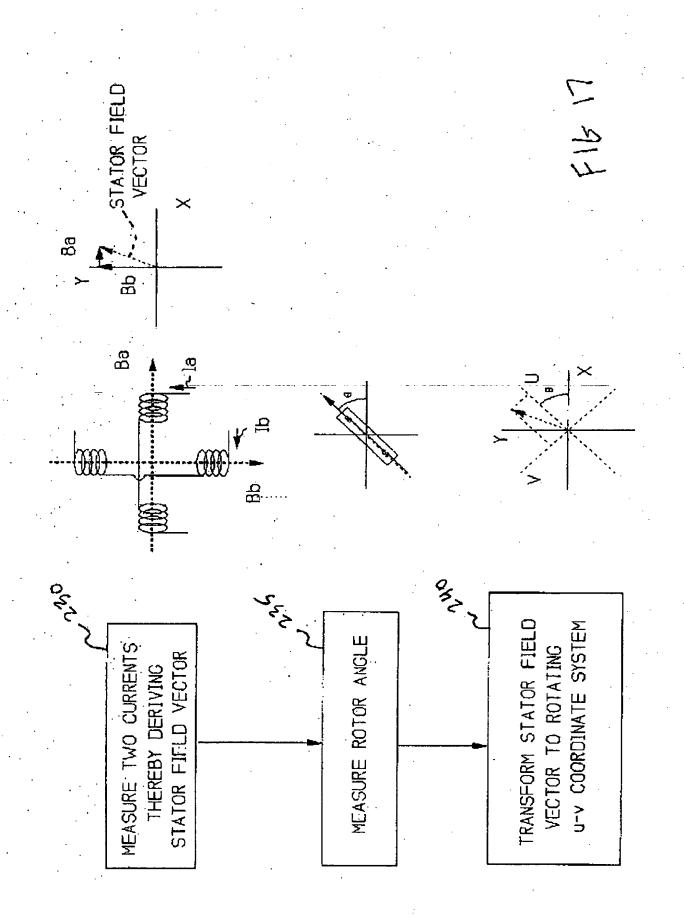


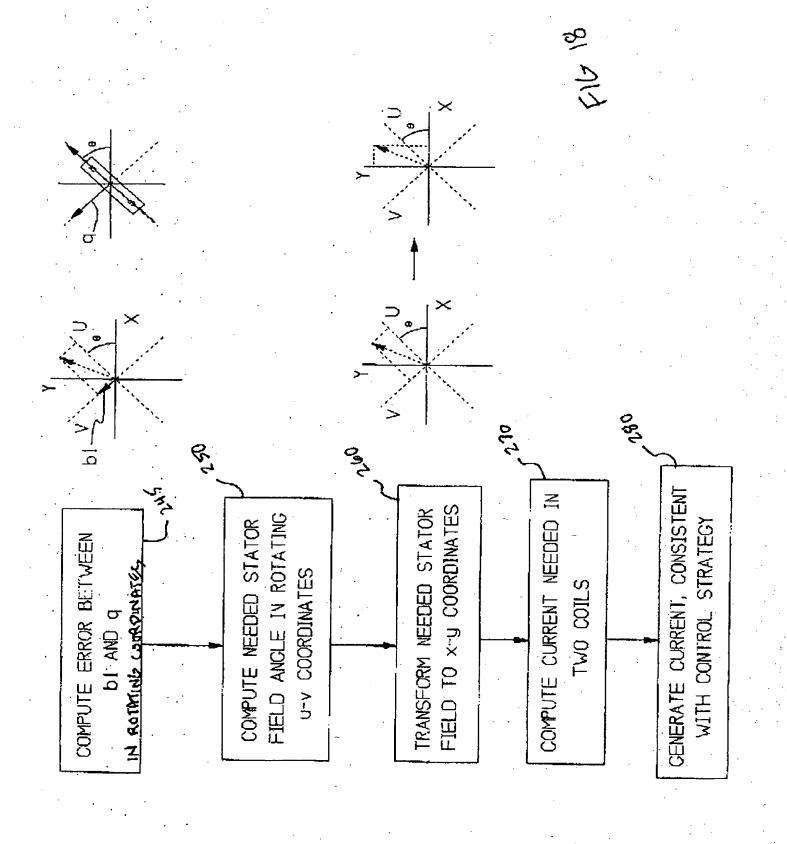


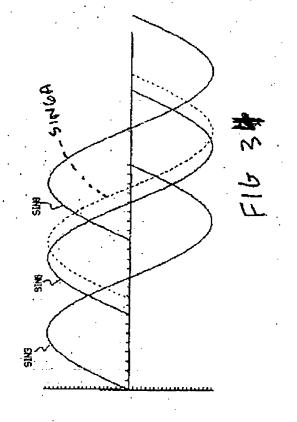
F16 15



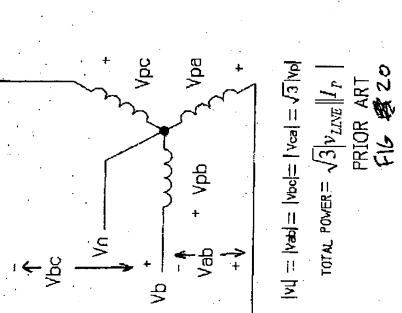
F16 21

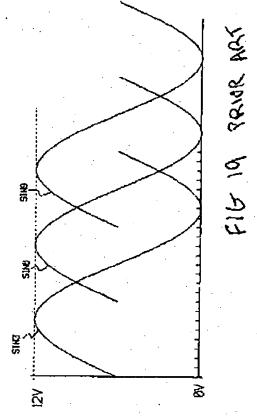


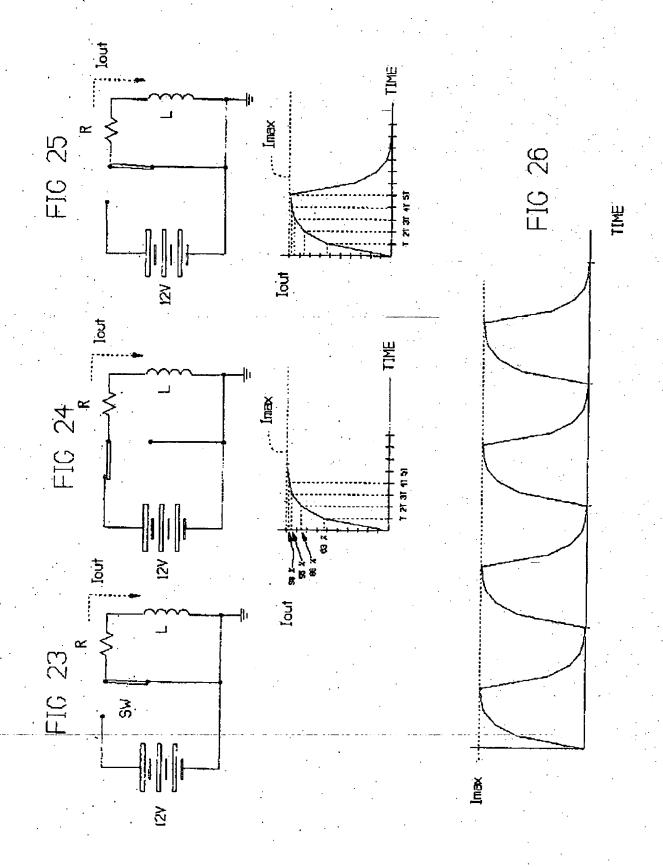


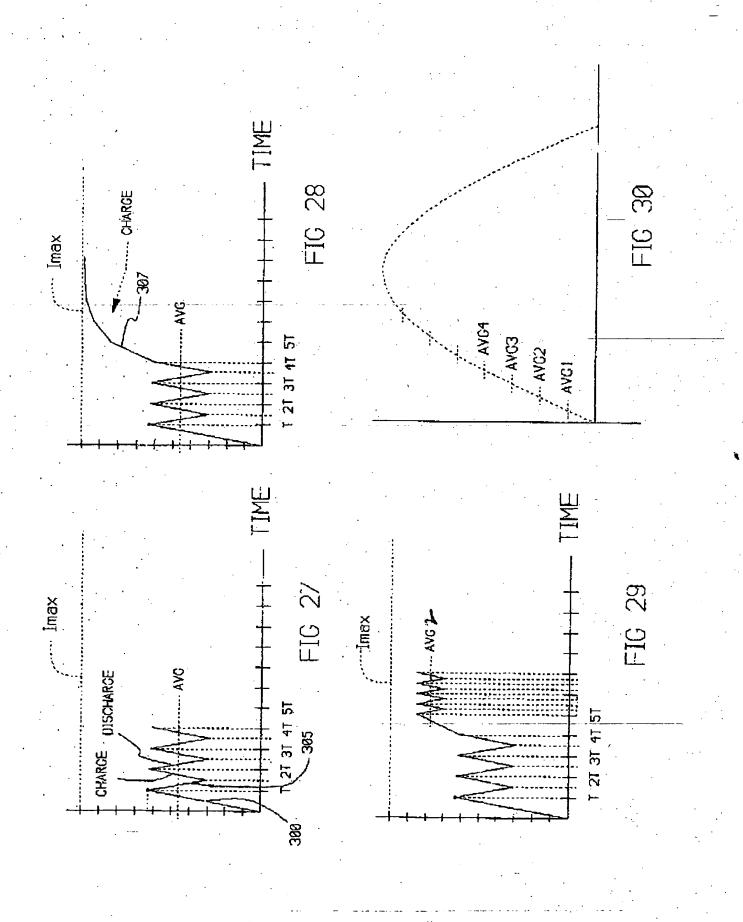


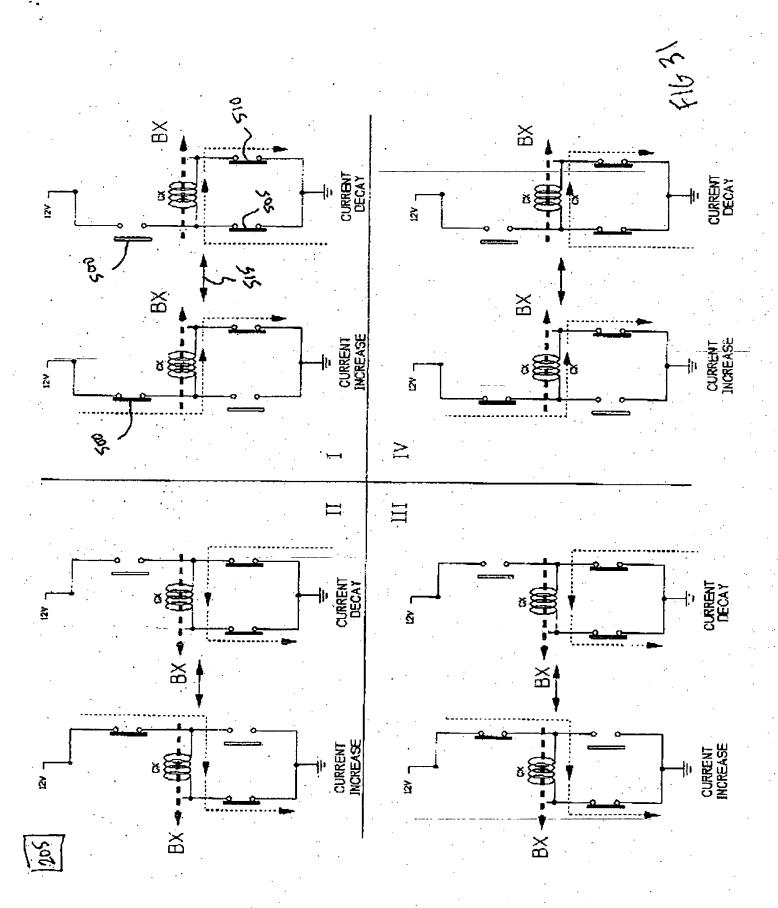
γaic

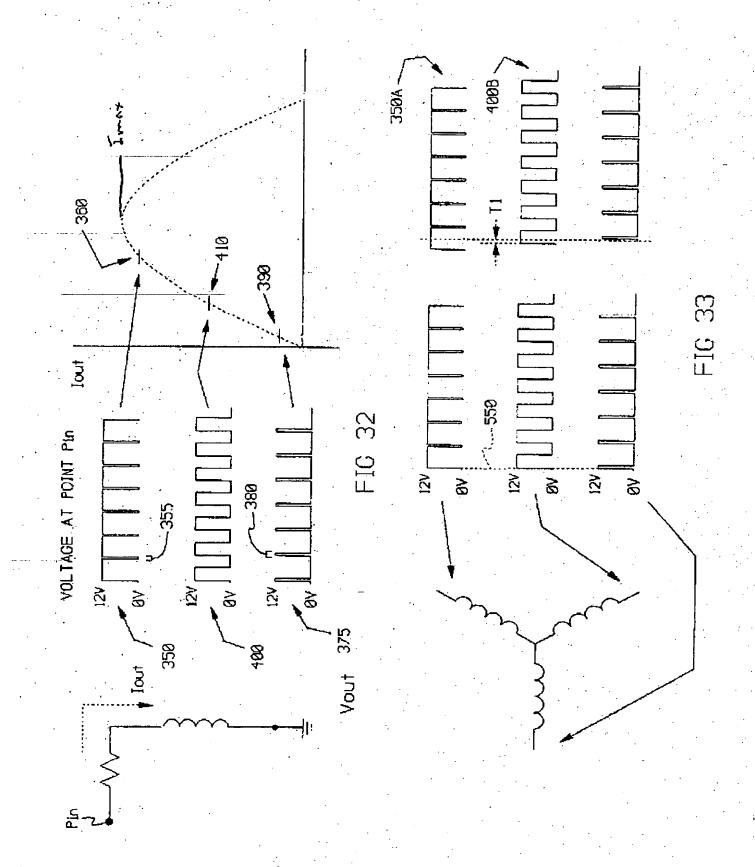












•		_ 					
Control Open Loop	voltage Current Field Control			Open Loop Voltage Current Phase Angle	Open Loop Constant V/Rz FOC		200
Commutation Mechanical	_			Current regulated Voltage regulated	Sinusoidal space vector Triangle - sine	2145	
Phases 3 slots 4 slots	n slots		-	- 2 m - c	- 3 S E	2	-
Motor Type Brush DC Motor Permanent Magnet	Series Wound Field Shunt Wound Field Compound Wound Field		Switched Reluctance Motor		induction Motor	PRUSHLESS DC	
•	· · .	`					

F1635